

SWINTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year ending December 31st, 1945.

TO THE CHAIRMAN AND MEMBERS OF THE
SWINTON URBAN DISTRICT COUNCIL.

Gentlemen,

I have the honour to present my Annual Report on the Health of
the Swinton Urban District for the year ending 31st December, 1945.

GENERAL STATISTICS

Area of the District	1718 acres
Population estimated to middle of 1945	10,660
Population at Census, 1931	13,820
Height above sea-level	50 to 325 ft.
Number of New Houses occupied	-
Number of Inhabited Houses	3,090
Number of Working-class Houses	2,243
Average persons per house	3.45
Rateable Value	£37,214
Sum produced by a Penny Rate	£142
Rainfall for 1945	19.49 inches
Birth Rate	18.1 per 1,000
Death Rate	12.7 per 1,000
Infantile Mortality Rate	62 per 1000 births
Zymotic Death Rate	0.28 per 1,000
Respiratory Death Rate	1.40 per 1,000
Tuberculosis Death Rate (1) Pulmonary	0.84 per 1,000
(2) Non-Pulmonary	0.09 per 1,000
Cancer Death Rate	1.40 per 1,000
Puerperal Death Rate (1) Septic	0.00
(2) Others	0.00

<u>Births</u>	<u>M</u>	<u>F</u>	<u>Total</u>
Legitimate	97	76	173
Illegitimate	7	13	20
			<u>193</u>

Birth Rate = 18.1 per 1,000

Still Births = 0.53 per 1,000

<u>Deaths</u>	<u>Male</u>	<u>Female</u>
Deaths Registered in the District	53	43
Swinton Residents dying outside	26	16
	79	59
Non Swinton Residents	1	1
	78	58

Net Deaths 136 is a Death Rate of 12.7 per 1,000.

<u>Causes of Death</u>		<u>M</u>	<u>F</u>	<u>Total</u>
1.	Typhoid and Paratyphoid	1	1	2
2.	Cerebro Spinal Fever	1	1	2
3.	Scarlet Fever	1	1	2
4.	Whooping Cough	1	1	2
5.	Diphtheria	1	1	2
6.	Tuberculosis - Respiratory system	3	3	6
7.	" - Other forms	1	1	2
8.	Syphilitic diseases	1	1	2
9.	Influenza	1	1	2
10.	Measles	1	1	2
11.	Polio myelitis	1	1	2
12.	Acute encephalitis	1	1	2
13.	Cancer Mouth & Oesophagus & Uterus	1	1	2
14.	" Stomach & Duodenum	3	2	5
15.	" Breast	1	1	2
16.	" Other Sites	5	5	10
17.	Diabetes	1	1	2
18.	Intra cranial vascular lesions	9	8	17
19.	Heart Disease	17	13	30
20.	Other diseases of Circulatory System	4	1	5
21.	Bronchitis	2	3	5
22.	Pneumonia	3	6	9
23.	Other respiratory diseases	1	1	2
24.	Ulcer of Stomach & Duodenum	1	1	2
25.	Diarrhoea under 2 years	1	1	2
26.	Appendicitis	1	1	2
27.	Other digestive diseases	2	1	3
28.	Nephritis	1	2	3
29.	Puerperal and Post-abortion Sepsis	1	1	2
30.	Other maternal causes	1	1	2
31.	Premature Birth	2	2	4
32.	Congenital malformation, birth injuries	1	2	3
33.	Suicide	1	1	2
34.	Road Traffic Accidents	1	1	2
35.	Other violent causes	8	1	9
36.	All other causes	10	5	15
All Causes		78	58	136

Infantile Mortality

There were 173 infants born alive and 12 died before they were 12 months old. This is an Infantile Mortality Rate of 62 per 1,000 births.

The causes of death in these babies were:-

Prematurity	4
Pneumonia	4
Gastro enteritis	1
Pyelonephritis	1
Hydrocephalus	1
Anacephalus	1

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious diseases in the Year 1945. Provisional figures based on Weekly and Quarterly Returns.

	England and Wales	126 C.Bs. and Great Towns including London	148 Smaller Towns Resident Pop. 25,000 - 50,000 at 1931 Census	London Adm. County	Swinton
* Rates per 1,000 Civilian Population:-					
Live Births	16.1 /	19.1	19.2	15.7	18.1
Still Births	0.46 /	0.58	0.53	0.40	0.56
<u>Deaths:-</u>					
All Causes	11.4 /	13.5	12.3	13.8	12.7
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00	-
Scarlet Fever	0.00	0.00	0.00	0.00	-
Whooping Cough	0.02	0.02	0.01	0.02	-
Diphtheria	0.02	0.02	0.02	0.01	-
Influenza	0.03	0.07	0.07	0.07	0.09
Smallpox	-	-	-	-	-
Measles	0.02	0.02	0.02	0.01	0.09
Rates per 1,000 Live Births:-					
Deaths under 1 Year of Age	46 /	54	43	53	62
Deaths from Diarrhoea and Enteritis under 2 years of age	5.6	7.8	4.5	7.6	10.3

* A dash (-) signifies that there were no deaths
/ Per 1,000 related births
/ Rates per 1,000 Total population

(Continued)

	England and Wales	126 C.Bs. and Great Towns including London	148 Smaller Towns Resident Pop. 25,000 - 50,000 at 1931 Census	London Adm. County	Swinton
Rates per 1,000 Civilian Population:-					
<u>Notifications:-</u>					
Typhoid fever	0.01	0.01	0.01	0.01	-
Paratyphoid fever	0.01	0.00	0.01	0.00	-
Cerebro Spinal fever	0.05	0.05	0.05	0.06	-
Scarlet fever	1.89	2.02	2.03	1.57	1.03
Whooping Cough	1.64	1.65	1.47	1.25	3.75
Diphtheria	0.46	0.52	0.56	0.31	0.11
Erysipelas	0.25	0.28	0.24	0.31	0.11
Smallpox	0.00	0.00	-	0.00	-
Measles	11.67	10.89	11.19	9.03	22.32
Pneumonia	0.87	1.03	0.72	0.78	1.60
Rates per 1,000 Total Births (Live and Still):-					
(a) Notifications:-					
Puerperal Fever	} 9.93	12.65	8.81	{ 3.60	-
Puerperal Pyrexia)			{ 15.87	-
(b) Maternal Mortality - England and Wales:-					
No. 140 Abortion with Sepsis	No. 141 Abortion without Sepsis	No. 147 Puerperal Infections	Nos. 142-6 148-150 Other		
0.25	0.08	0.24	1.22	-	
Abortion:- Mortality per million women aged 15-45 - England and Wales:-					
No. 140. With Sepsis		No. 141. Without Sepsis			
18		6			

* Including Puerperal Fever

Notifiable Diseases

	Total	Removed to Hospital	Deaths
Typhoid Fever	0	0	0
Scarlet Fever	10	9	0
Diphtheria (Total)	6	6	0
Diagnosis Confirmed	2	2	
Pneumonia	17	0	9
Whooping Cough	40	0	0
Measles	228	0	0
Ophthalmia Neonatorum	0	0	0
Erysipelas	2	0	0
Pulmonary Tuberculosis	13	0	9
Other forms of Tuberculosis	6	0	2

Tuberculosis

New Cases and Mortality 1945

Age Years	Notifications				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 5	0	0	0	0	0	0	0	0
5 - 10	0	0	1	0	0	0	0	0
10 - 15	0	0	0	0	0	0	0	0
15 - 20	1	0	0	0	1	0	0	0
20 - 25	0	1	1	1	0	0	0	1
25 - 35	4	3	2	1	0	2	0	0
35 - 45	1	0	1	0	2	1	0	0
45 - 55	0	1	0	0	1	0	0	0
over 55	1	0	0	0	2	0	1	0
Total	7	5	5	2	6	3	1	1

Scarlet Fever

This disease has been less prevalent, 10 cases were notified and 9 removed to Hospital.

The cases were spread generally over the district.

The disease was of a mild character, no deaths were recorded.

The 10 cases were notified as follows:-

January	3	August	0	<u>Wards</u>	
February	0	September	0		
March	0	October	1	Kilnhurst	1
April	0	November	0	Park	4
May	1	December	3	Central	4
June	0		10	Bridge	1
July	2				

Diphtheria

This year we have been fortunate, there were only two cases proved to be suffering from Diphtheria. Six patients were notified as suspected to have Diphtheria, these were all sent to Hospital, only two were found to be positive. Neither of these had been Immunised and both recovered.

I should like to emphasise the vital importance that all children should have the advantage of immunization against Diphtheria.

Experience has proved its value as a prophylactic against this disease.

Measles and Whooping Cough

	<u>Measles</u>	<u>Wards</u>	<u>Whooping Cough</u>	<u>Wards</u>
January	10		1	
February	30		0	
March	102	Kilnhurst 62	2	Kilnhurst 13
April	52	Central 72	3	Central 14
May	29		5	
June	4	Park 70	2	Park 8
July	1	Bridge 24	0	Bridge 5
August	0		8	
September	0	228	2	40
October	0		5	
November	0		7	
December	0		5	
	<u>228</u>		<u>40</u>	

CHILD WELFARE

Child Welfare Clinics are held at Rock House, Station Street, from 2 to 4 p.m. every Monday and Wednesday afternoons.

Attendances during 1945:-

	<u>Monday</u>	<u>Wednesday</u>
Mothers	572	765
No. of children under 1 year	1172	2054
No. of children over 1 year	794	606

School Clinics

No. of attendances

900 at Rock House
1567 at Swinton Bridge School

The Ante Natal Clinic

Expectant mothers are invited to attend the Clinic at Rock House between 2 and 5 p.m. the first and third Friday in every month.

They will be seen by the Lady Doctor, who will give advice to the patient. Any abnormalities or difficulties are discovered and dealt with. There were 605 attendances during the year.

Birth Control Clinic

Suitable patients are recommended by their doctor or the doctor in charge of the clinics.

These women are seen by the Lady Doctor who will give advice and help, between 2 and 5 p.m. the 2nd and 4th Friday in each month.

Number of attendances 479.

Nursing

Two Queen's Nurses, who are trained and qualified midwives, are employed by the Swinton District Nursing Association. They reside at the Nurses' Home in Church Street. Messages should be sent before 10 a.m. either to the Home or left at the Post Office. Two Health Visitors are employed by the W.R.C.C. and attend all the Welfare Clinics at Rock House and the Clinics at the various schools.

They also visit the houses of mothers of young babies.

In the District there are seven midwives, four of these are employed by the County Council, two by the Nursing Association and one independent midwife.

Hospital Accommodation

General Accidents: Montagu Hospital, Mexborough.

Children: do. do. do.

Maternity Cases: The Maternity Wards at the Montagu Hospital receive women from the Local Authorities in the Area. Here mothers will receive all the care and skilled attention possible.

Infectious Diseases: Wath, Swinton & Joint Hospital Board, Wath Wood.

Venereal Diseases

SPECIAL TREATMENT CENTRE, Queens Road, Barnsley.

<u>MEN</u>		<u>WOMEN & CHILDREN</u>	
Days and Hours		Days and Hours	
Tuesday	11-0 - 12 noon	Monday	2 - 4 p.m.
Friday	6 - 8 p.m.	Tuesday	2 - 3 p.m.
		Friday	2 - 4 p.m.

12 Frederick Street, Rotherham.

<u>MEN</u>		<u>WOMEN & CHILDREN</u>	
Days and Hours		Days and Hours	
Tuesday	9-30 a.m. - 12-30 p.m. 5-30 p.m. - 8 p.m.	Tuesday	2 - 5 p.m.
		Thursday	2 - 5 p.m.
		Friday	5-30 - 8 p.m.
		Saturday	9-30 a.m. - 12-30 p.m.

Tuberculosis Clinic

The County Council Clinic and Dispensary is held at Exchange Buildings, Market Street, Mexborough, on Wednesdays at 10 a.m.

Ambulances

Accidents and General - Motor Ambulance at Montagu Hospital.
Telephone:- Mexboro' 3207.

Infectious Diseases - Motor Ambulance, Wath Wood.

Milk Supply

The County Council Veterinary Officer has inspected all the Milk Cows in the District.

There were 70 cows owned by 5 cow-keepers and housed in 15 cowsheds.

There are 10 Registered Retail Milk Sellers in the District.

The health of the cows and conditions were found to be generally satisfactory. Some cowsheds are in need of reconstruction.

Water Supply

Rainfall 19.49 inches

Gallons Pumped 109,629,000

Gallons purchased from Sheffield 24,885,000

134,514,000

Consumption in Gallons per head per day 25.42

My thanks are due to Mr. Adams, your Sanitary Inspector, and to Mr. Goodwin, your Surveyor, for their constant and cheerful co-operation and assistance during an anxious and busy year.

I wish to place on record my appreciation of their valued help.

Your obedient Servant,

S. O. HATHERLEY.

